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| Substitute for form 1449/PTO   |  | <b>Complete if Known</b> |                         |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |  | Application Number       | 101706557               |
|  |  | Filing Date              | November 13, 2003       |
|  |  | First Named Inventor     | WILLIAM P. VOEGELE, JR. |
|  |  | Art Unit                 | 3685                    |
|  |  | Examiner Name            | ROBERT MILLER           |
| Sheet  |  | of                       |                         |
|  |  | Attorney Docket Number   | HAW 11031               |

| U. S. PATENT DOCUMENTS |                       |  |                                |  |   |
|------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| RM                     |                       | US- 4,514,952                            | 05-07-85                       | JOHANSON   |   |
| RM                     |                       | US- 4,400,922                            | 08-30-83                       | BOYER  |   |
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| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |  |                |
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|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                |
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|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Robert Miller/ | Date Considered | 06/28/2006 |
|--------------------|-----------------|-----------------|------------|

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

|                        |                         |
|------------------------|-------------------------|
| Application Number     | 10/706,557              |
| Filing Date            | November 13, 2003       |
| First Named Inventor   | William P. Voegelé, Jr. |
| Art Unit               | 3635                    |
| Examiner Name          | Robert J. Miller        |
| Attorney Docket Number | 056520-00042            |

**U. S. PATENT DOCUMENTS**

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|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
| [Signature]        | A                     | US- 453,470                              | 06/21/1891                     | J. J. GEIGER et al.                                |   |
|                    | B                     | US- 616,617                              | 12/27/1898                     | E. J. HULSE  |   |
|                    | C                     | US- 981,813                              | 01/17/1911                     | B. STORCH  |   |
|                    | D                     | US- 1,119,829                            | 12/08/1914                     | A. H. JETER  |   |
|                    | E                     | US- 1,379,359                            | 05/24/1921                     | L. PARTZSCHEFELD, JR.                              |   |
|                    | F                     | US- 1,773,299                            | 08/19/1930                     | F. M. BRAEGER                                      |   |
|                    | G                     | US- 2,073,278                            | 03/09/1937                     | R. L. HOHL   |   |
|                    | H                     | US- 2,653,686                            | 09/29/1953                     | A. ROUTH   |   |
|                    | I                     | US- 2,725,832                            | 12/06/1955                     | G. H. HUNTINGTON                                   |   |
|                    | J                     | US- 3,063,201                            | 11/13/1962                     | J. V. RYLANDER                                     |   |
|                    | K                     | US- 3,916,589                            | 11/04/1975                     | RICHTER  |   |
|                    | L                     | US- 4,001,995                            | 01/11/1977                     | COTTER   |   |
|                    | M                     | US- 4,135,342                            | 01/23/1979                     | COTTER   |   |
|                    | N                     | US- 4,157,639                            | 06/12/1979                     | SAUNDERS   |   |
|                    | O                     | US- 4,189,881                            | 02/26/1980                     | HAWLEY   |   |
|                    | P                     | US- 4,193,247                            | 03/18/1980                     | HECKELSBERG  |   |
|                    | Q                     | US- 4,361,998                            | 12/07/1982                     | ELLISON et al.                                     |   |
|                    | R                     | US- 4,463,534                            | 08/07/1984                     | CRIGLER  |   |
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|                    |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
| [Signature]        | T                     | GB 2 167 101 A  | 05/21/1986                     | KAISER ALUMINUM                                    |   |                |
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Examiner  
Signature

[Signature]

Date  
Considered

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Sheet 2 of 3

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|                        |                         |
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| Application Number     | 10/706,557              |
| Filing Date            | November 13, 2003       |
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| Art Unit               | 3635                    |
| Examiner Name          | Robert J. Miller        |
| Attorney Docket Number | 056520-00042            |

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|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    | U                     | US- 4,543,760                            | 10/01/1985                     | BARKER et al.                                      |   |
|                    | V                     | US- 4,573,300                            | 03/04/1986                     | BEZNER   |   |
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|                    | X                     | US- 4,796,403                            | 01/10/1989                     | FULTON et al.                                      |   |
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|                    | Z                     | US- 5,001,882                            | 03/26/1991                     | WATKINS et al.                                     |   |
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|                    | DD                    | US- 5,514,952                            | 05/07/1996                     | PARKINSON  |   |
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|                    | KK                    | US- 6,164,024                            | 12/26/2000                     | KONSTANTIN   |   |
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